

sPHENIX EMCAL Update

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October 13, 2015

expected dates of EMCAL module production

October 6-7 Module 0 completed

October 8-9 Module 0' completed

October 13-14 Modules 1&2 (ready and setup)

completion date estimated **October 14**

diamonds will be shipped from Canada **October 14**

Remaining modules:

8 mold bottoms will be printed by Friday **October 16**

8 mold bottoms will be printed on Monday **October 19**

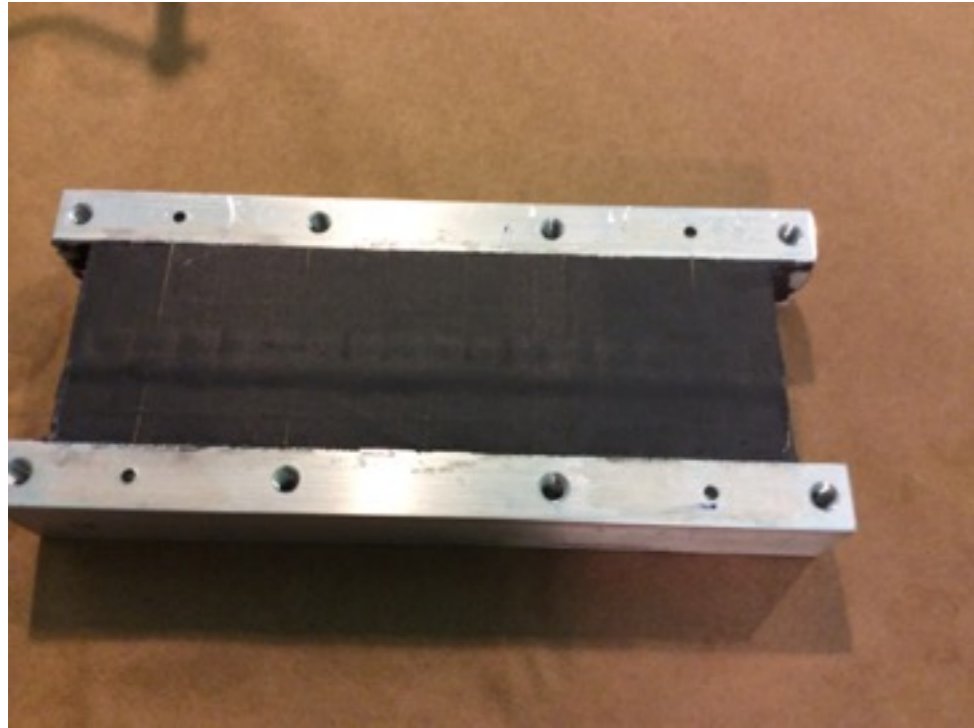
Note: Delayed due to 3D printing issues at UIUC!



final design of 3D printed bottoms



bathtub mold



module 0



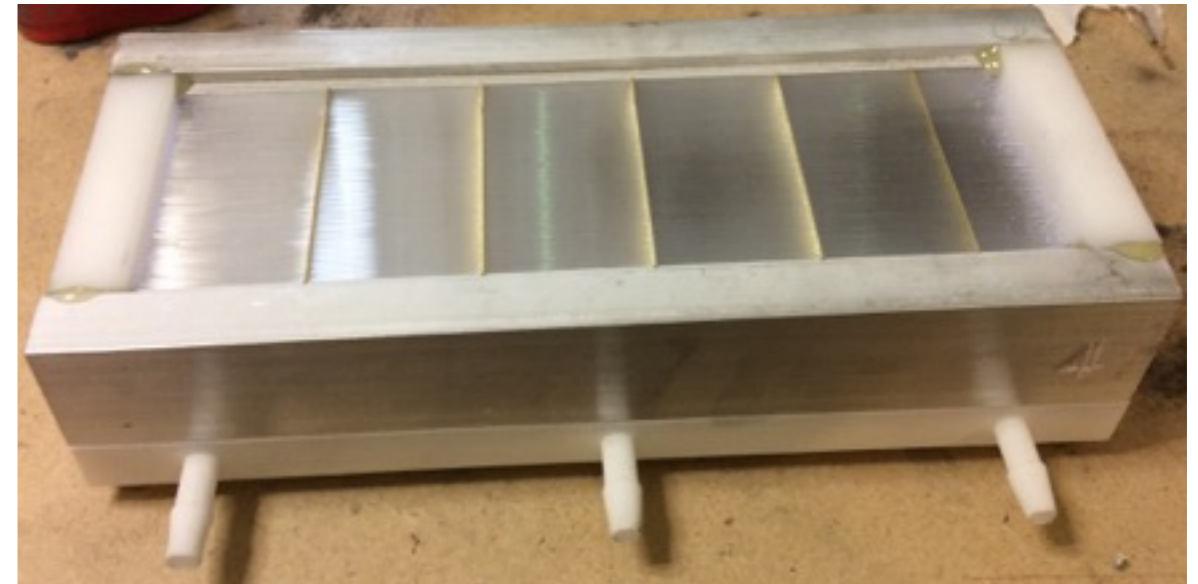
module 0'



this is used to help steady the 4 modules for machining



Module 1



Module 2

Currently filled with tungsten powder
and will be epoxied this afternoon.